

**EVANS PROPERTIES/BASSET GROVE SURFACE
WATER
RUNOFF STORAGE AND REUSE**



Aerial View – Basset Grove Northern Retention Area

Site:	Evans Properties/Basset Grove, Okeechobee Co., FL
Project Description:	As one of the thirteen state-funded projects under the Phosphorus Source Control Grant Program, this project provides for reductions in P released and groundwater consumption for a citrus grove complex. The project includes the creation of two new retention areas, and the installation of pumping and control structures on the grove property. While the express purpose is to retain runoff water for P reduction through settling and vegetative uptake, an additional benefit is that the retained water is now available for utilization on site, thus decreasing the amount of water needed from underground sources.
Performance:	Estimated annual P load reduction from this project is 0.13 M Tons.
Funding:	\$157,000 (State Appropriation).
Landowner Cost-Share:	50 - 60% (Land, O & M).
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